

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,208
Source: 1FW0
Date Processed by STIC: 8/2/06

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/528,208

TIME: 15:00:49

Input Set : A:\seq list 122126 rev.ST25.txt

Output Set: N:\CRF4\08022006\J528208.raw

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3 <110> APPLICANT: Meier, Carsten
5 <120> TITLE OF INVENTION: Method of producing and screening antibodies produced in
6   transgenic plants.
8 <130> FILE REFERENCE: 606-42-PCT-PA
10 <140> CURRENT APPLICATION NUMBER: 10/528208
C--> 11 <141> CURRENT FILING DATE: 2005-03-17
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 120
19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Synthetic construct of human, rat and A. tumefaciens sequence
26 <220> FEATURE:
27 <221> NAME/KEY: misc_feature
28 <222> LOCATION: (1)..(23)
29 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
31 <220> FEATURE:
32 <221> NAME/KEY: misc_feature
33 <222> LOCATION: (24)..(80)
34 <223> OTHER INFORMATION: rat leader sequence
36 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
38 <222> LOCATION: (78)..(80)
39 <223> OTHER INFORMATION: translation start codon
41 <220> FEATURE:
42 <221> NAME/KEY: misc_feature
43 <222> LOCATION: (81)..(120)
44 <223> OTHER INFORMATION: mas 1'2' dual promoter from A. tumefaciens
46 <400> SEQUENCE: 1
47 ggagactgtg tcatcacgat gtcgggaatg cacactgtag ctgttgctac caagaagagg      60
49 atgatacagc tccatcccat cttaagatcc tttatatga gatttttcaa atcagtgcgc      120
52 <210> SEQ ID NO: 2
53 <211> LENGTH: 120
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Synthetic construct of human, rat and A. tumefaciens sequence
61 <220> FEATURE:
62 <221> NAME/KEY: misc_feature
63 <222> LOCATION: (1)..(32)
64 <223> OTHER INFORMATION: human immunoglobulin variable heavy chain sequence

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66 <220> FEATURE:
67 <221> NAME/KEY: misc_feature
68 <222> LOCATION: (33)..(89)
69 <223> OTHER INFORMATION: rat leader sequence
71 <220> FEATURE:
72 <221> NAME/KEY: misc_feature
73 <222> LOCATION: (87)..(89)
74 <223> OTHER INFORMATION: start codon
76 <220> FEATURE:
77 <221> NAME/KEY: misc_feature
78 <222> LOCATION: (90)..(120)
79 <223> OTHER INFORMATION: mas 1'2' dual promoter sequence from A. tumefaciens
81 <400> SEQUENCE: 2
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84 aagaagagga tgatacagct ccattcccatc gatttgggtgt atcgagattg gttatgaaat     120
87 <210> SEQ ID NO: 3
88 <211> LENGTH: 150
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Synthetic construct of human and A. tumefaciens sequence
96 <220> FEATURE:
97 <221> NAME/KEY: misc_feature
98 <222> LOCATION: (1)..(23)
99 <223> OTHER INFORMATION: mas 1'2' dual promoter sequence from A. tumefaciens
101 <220> FEATURE:
102 <221> NAME/KEY: misc_feature
103 <222> LOCATION: (24)..(120)
104 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
106 <220> FEATURE:
107 <221> NAME/KEY: misc_feature
108 <222> LOCATION: (121)..(150)
109 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
111 <400> SEQUENCE: 3
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114 ctctcctgca gggccagtca gagtgtagc agcggctact tagcctggta ccagcagaaa     120
116 cctggccagg ctcccaggct cctcatctat                                     150
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120 <211> LENGTH: 150
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthetic construct of select human immunoglobulin variable
light
126      chain sequences
129 <220> FEATURE:
130 <221> NAME/KEY: misc_feature
131 <222> LOCATION: (1)..(30)
132 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
134 <220> FEATURE:

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Input Set : A:\seq list 122126 rev.ST25.txt

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135 <221> NAME/KEY: misc_feature
136 <222> LOCATION: (31)..(120)
137 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
139 <220> FEATURE:
140 <221> NAME/KEY: misc_feature
141 <222> LOCATION: (121)..(150)
142 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
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145 ctgacagtaa tacactgcaa aatcttcagg ctccagtctg ctgatgggtga gagtgaagtc      60
147 tgtcccagac ccaactgccac tgaacctgtc tgggatgccca gtggccctgc tggaggcacc      120
149 atagatgagg agcctgggag cctggccagg                                150
152 <210> SEQ ID NO: 5
153 <211> LENGTH: 89
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Synthetic construct of select human immunoglobulin variable
light
159     chain sequences
162 <220> FEATURE:
163 <221> NAME/KEY: misc_feature
164 <222> LOCATION: (1)..(30)
165 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
167 <220> FEATURE:
168 <221> NAME/KEY: misc_feature
169 <222> LOCATION: (31)..(89)
170 <223> OTHER INFORMATION: human immunoglobulin variable light chain sequence
172 <400> SEQUENCE: 5
173 cctgaagatt ttgcagtgtg ttactgtcag cagtatgata cctcaccgcg gtggacgttc      60
175 ggccaaggga ccaaggtgga aatcaaacg                                89

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/02/2006
PATENT APPLICATION: US/10/528,208 TIME: 15:00:50

Input Set : A:\seq list 122126 rev.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

VERIFICATION SUMMARY

DATE: 08/02/2006

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TIME: 15:00:50

Input Set : A:\seq list 122126 rev.ST25.txt

Output Set: N:\CRF4\08022006\J528208.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date